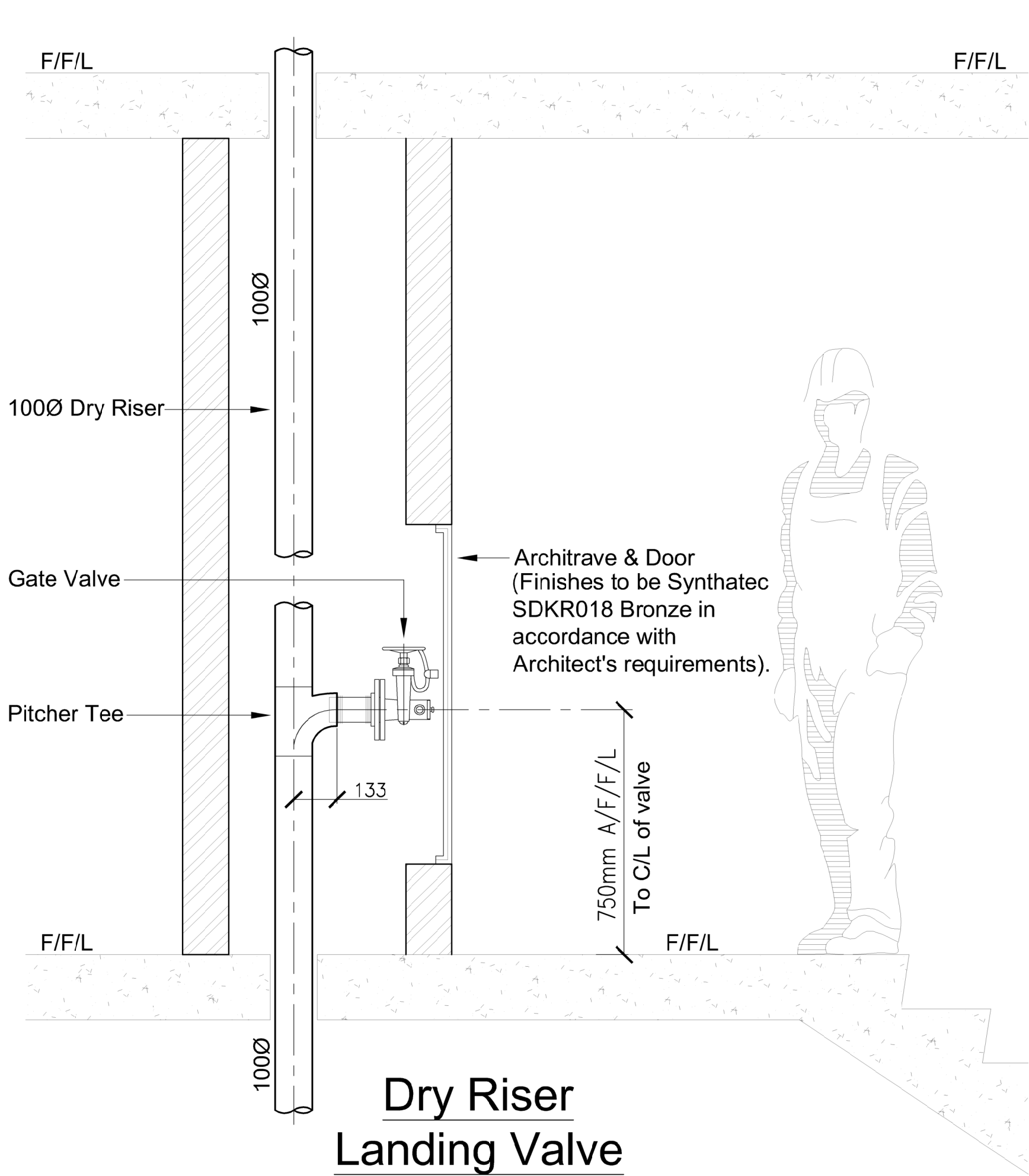
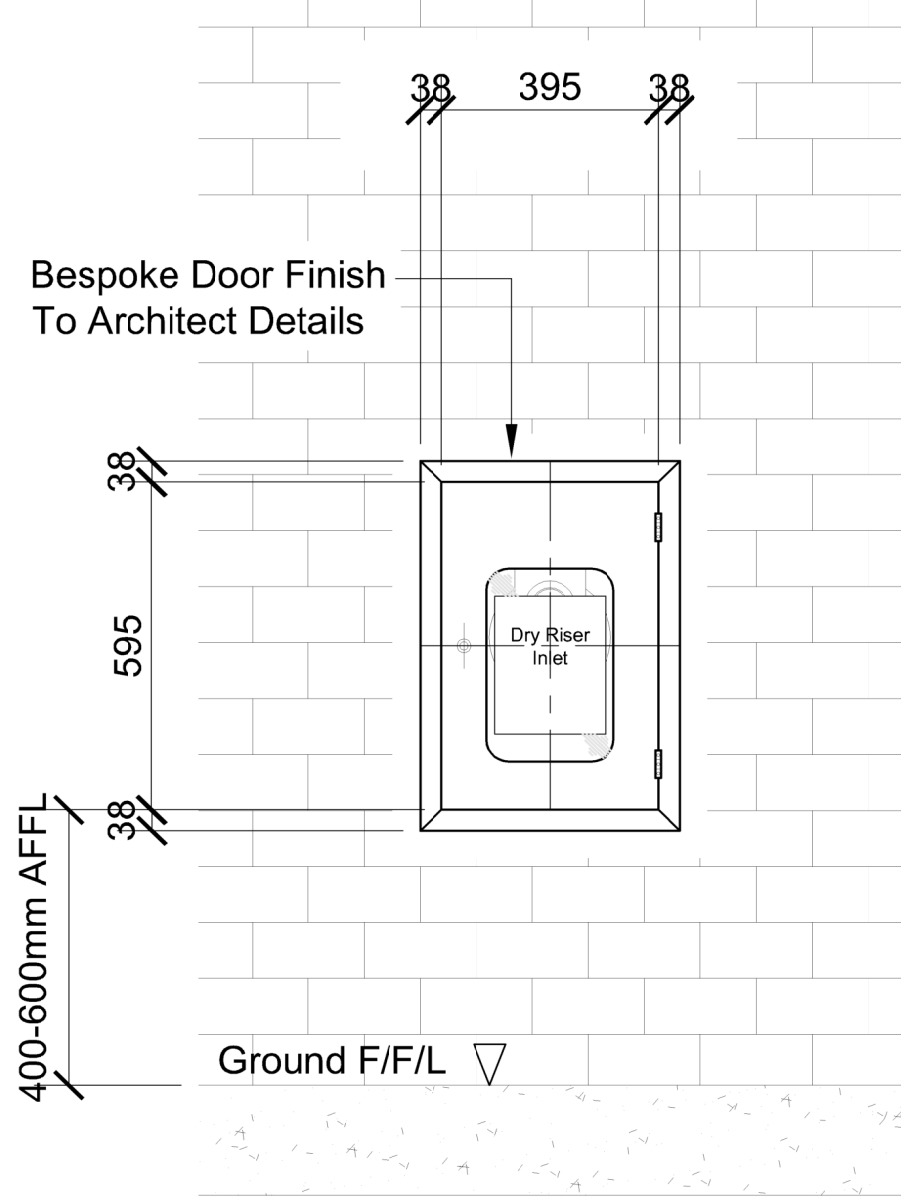
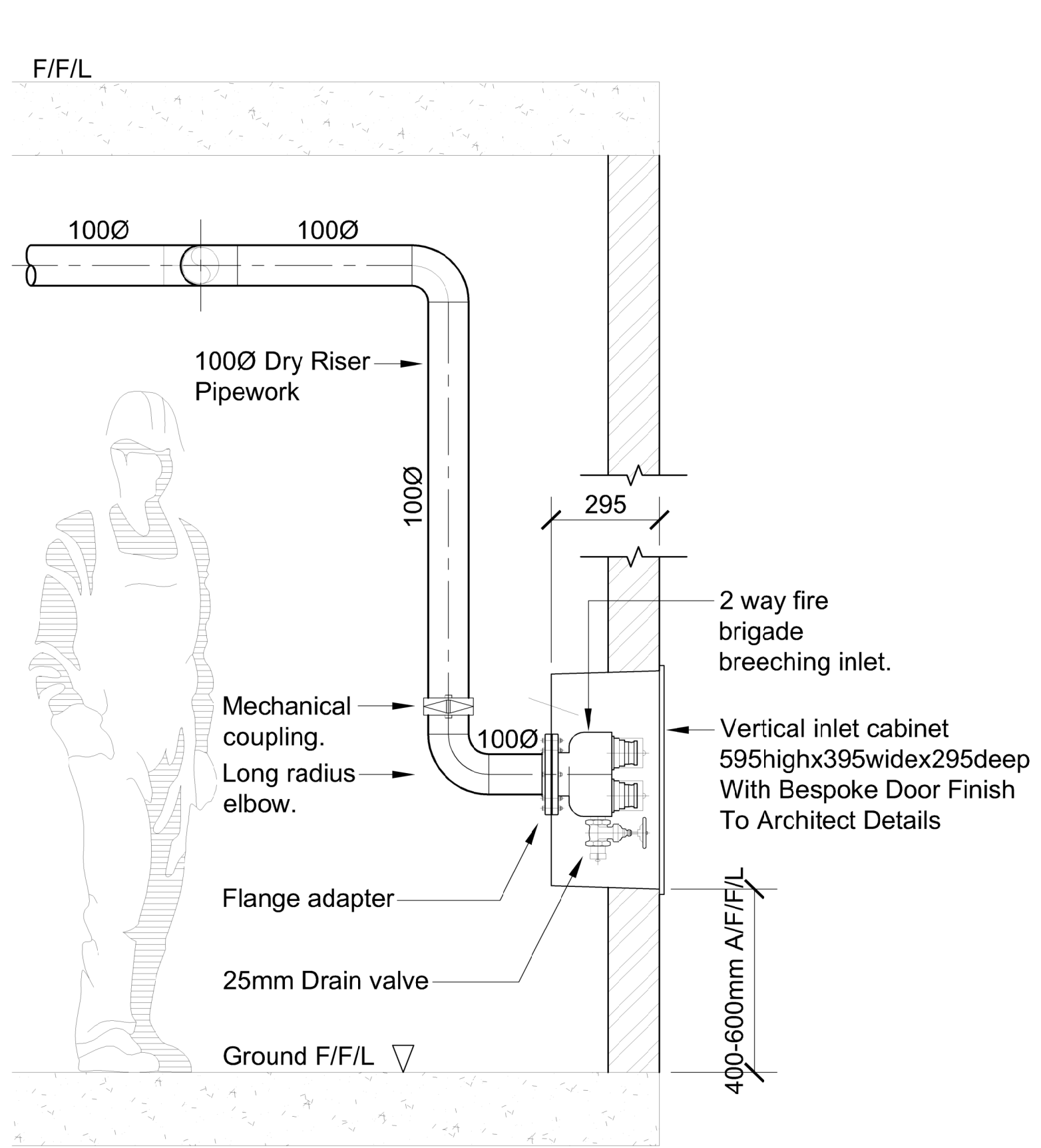




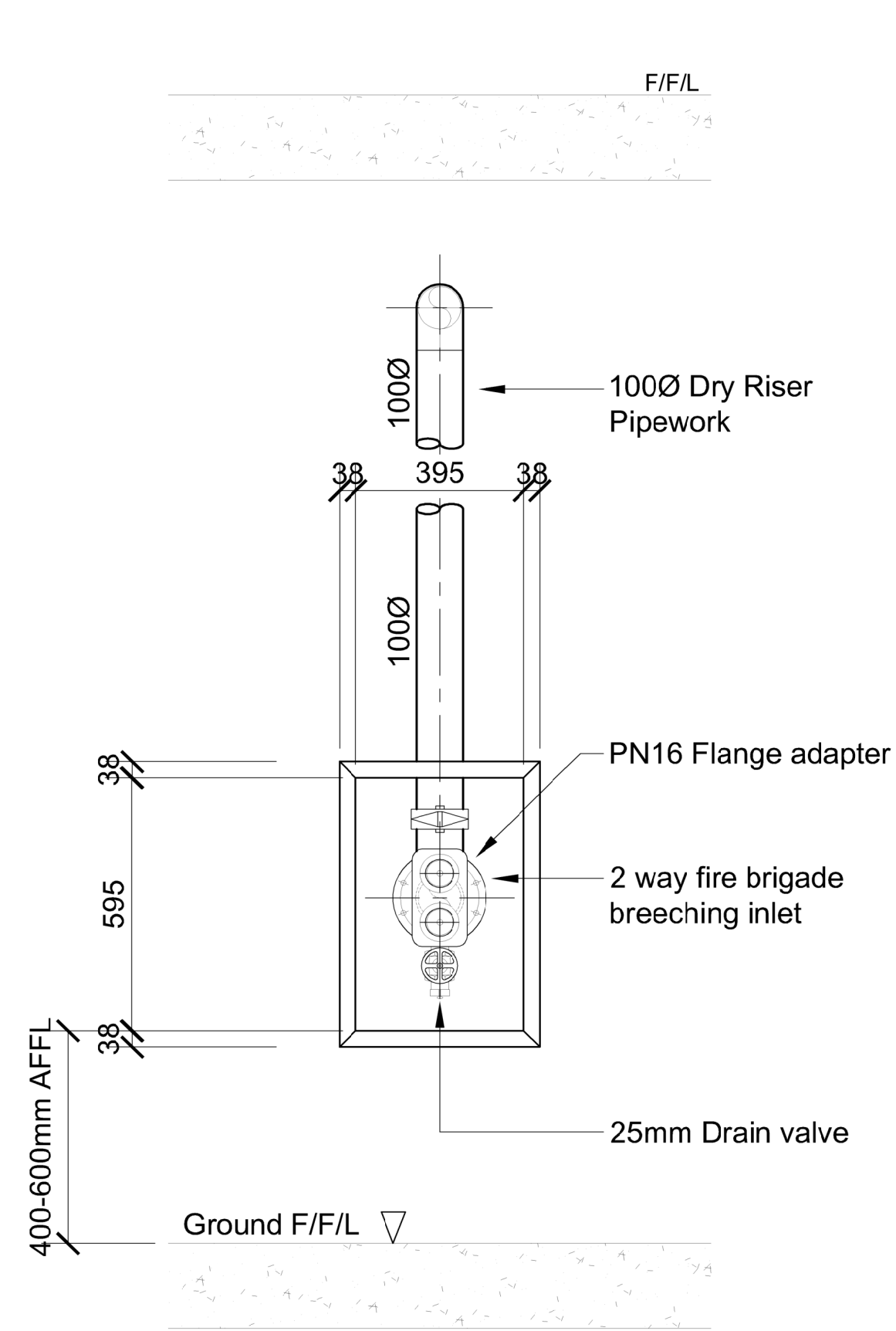
Dry Riser  
Landing Valve



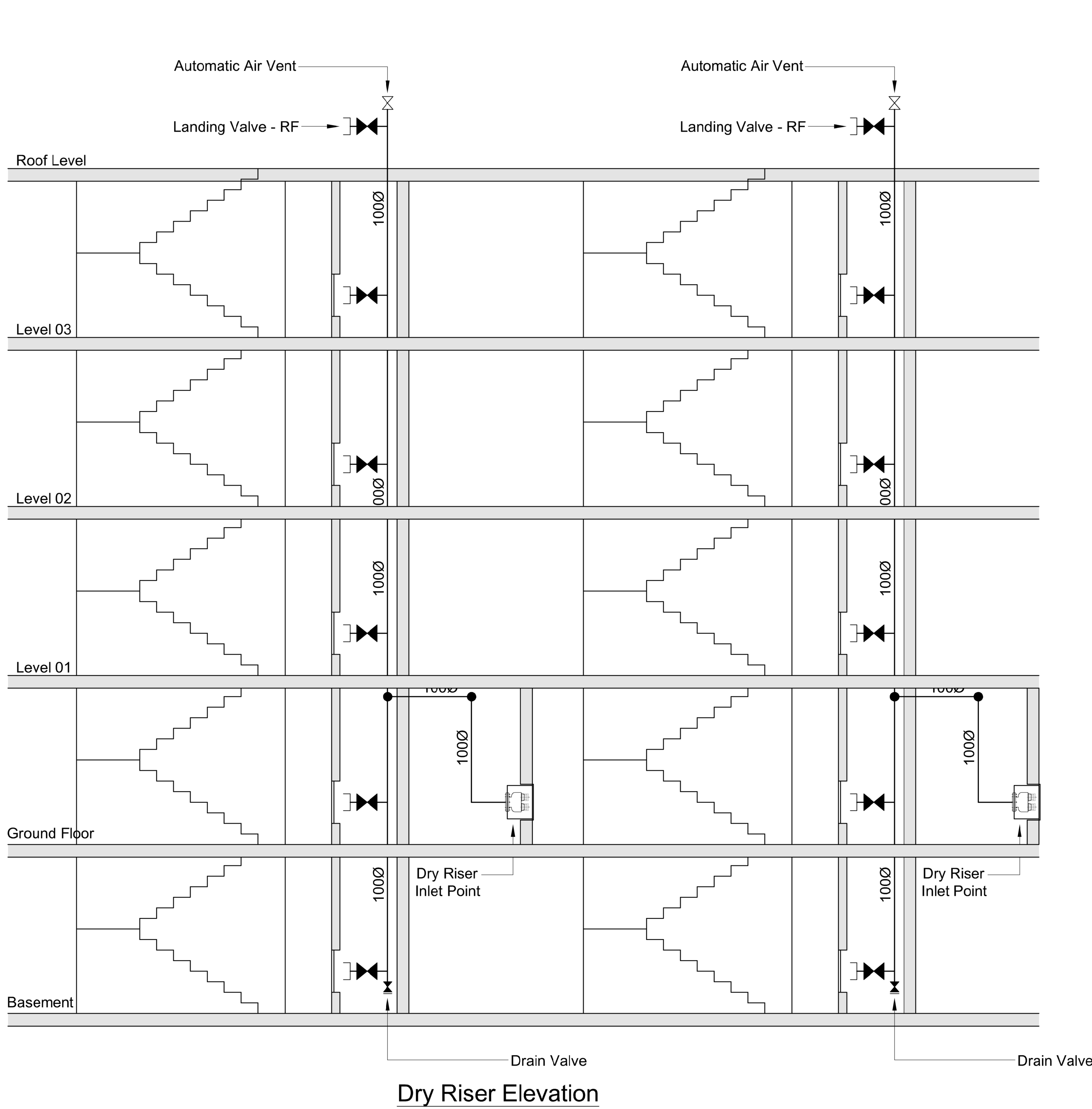
Dry Riser  
Cabinet Detail



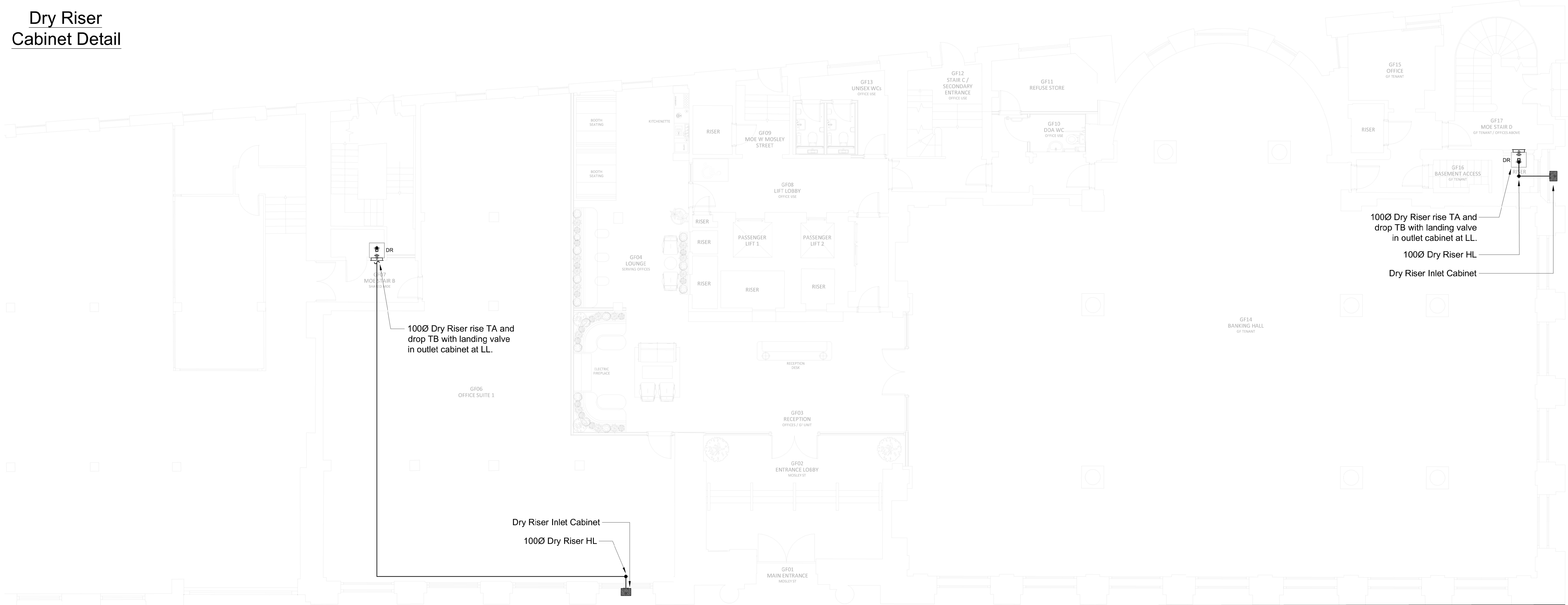
2 Way Fire Brigade Inlet  
Dry Riser Detail  
(NTS)



2 Way Fire Brigade Inlet  
Dry Riser Detail  
(NTS)



Dry Riser Elevation



Do not scale from this drawing.  
Verify dimensions by site measurement.  
Read this drawing in conjunction with the latest architectural and structural drawings.  
This drawing is based on the following information:-

## Notes

- This drawing is to be read in conjunction with all mechanical, electrical & public health drawings for this contract.
- All works indicated in this drawing shall be carried out in accordance with the relevant engineering package specification.
- The quantity of sprinkler pipework & sizes shown on the drawing is indicative & provided for feeder purposes only. For actual sprinkler pipework quantity & pipe sizes shall be accurate and determined by the trade contractor.
- Dry riser system to conform with BS9990

## Key

Extent of High Pressure  
Water Mist Protection

## Legend

- Watermist Sprinkler & Pipe
- Riser Pipe
- Dry Riser Outlet Landing Valve
- Stop Valve
- Electrically Monitored Stop Valve
- Non Return Valve
- Water Flow Alarm Switch
- High & Low Level Float Alarm Switch
- Fire Alarm Interface
- Fire Brigade Inlet
- Pressure Switch
- Normally Closed Valve
- Motorised Shut Off Valve
- Plugged Drain Valve
- Pressure Gauge
- Vortex Inhibitor
- AAV Automatic Air Vent
- FG Floor Gully
- Tank Ball Valve
- Capped Connection
- Circulation Pump
- Sight Glass
- Double Check Valve
- Sprinkler Pipework Lagged & Trace Heated

|          |          |                            |       |         |
|----------|----------|----------------------------|-------|---------|
| P01      | 29/04/22 | Work Stage 4 Tender Issue. | JH    | JR      |
| Revision | Date     | Description                | Drawn | Checked |

H | M

hilsonmoran.com info@hilsonmoran.com

Client  
**Bruntwood**

Project  
**38-42 Mosley Street  
Grade 2\* Listed Building Refurbishment**

Drawing Title  
**Fire Protection Services  
Ground Floor  
Dry Riser Schematic**

|                                       |                  |                                          |                |
|---------------------------------------|------------------|------------------------------------------|----------------|
| Scale<br>1:100                        | Sheet Size<br>A1 | Checked<br>JR                            | Approved<br>SR |
| Status<br>RIBA STAGE 4 TENDER DRAWING | 27618            | Drawing No.<br>27618-HM-ZZ-ZZ-DR-FP-2101 | Rev<br>P01     |